

जोधपुर नगर निगम, (दक्षिण)

पोलोटेक्निक कॉलेज परिसर, रेजीडेन्सी रोड़, जोधपुर

E-Mail-nnjelectrical@gmail.com क्रमांक :- एफ.14/रो./कार्य/2022/RL-12557

दिनांक :- 10 01 2023

अल्पकालीन निविदा सूचना

DLB2223WSOB25255 U.B. No....

निम्न सामाग्री कय हेतु जोधपुर नगर निगम में पंजीकृत संवेदक/अन्य विभागों में पंजीकृत अनुभवी संवेदको, अधिकृत निर्माता से सिलबन्द निविदायें आमंत्रित की जाती हैं।

निविदायें प्रत्येक मद के आगे अंकित तिथि तक दोपहर 11 बजे तक बेची जायेगी एव अंकित दिनांक को दोपहर 12 बजे तक प्राप्त की जायेगी। निविदायें उसी दिनांक को उपस्थित संवेदको के समक्ष दोपहर 02 बजे तक खोली जायेगी। निविदा शुल्क के साथ धरोहर राशि डीडी/बैंकर चेक/रोकड़ जमा करने के पश्चात् ही निविदा प्रपत्र जारी किया जायेगा। बिना धरोहर राशि/संशर्त निविदा अमान्य होगी। राजकीय एव स्थानीय अवकाश होने पर निविदा स्वतः आगामी दिनांक को बेची जाकर प्राप्त कर खोली जायेगी।

कंसं.	कार्यका नाम	अनु.लागत	धरोहर	निविदा	कार्य करने
	0.1	लाखो में	राशि रूपये	प्रपत्र मूल्य	की अवधि
1.	Supply and Erection of TP Poles at Various Location of South Zone (Ward 67 to 80)		10000/-	200/-	3 nem
2.	Rennovation work of Various main road of Ward 38 to 80 South Zone Jodhpur	4.99	· 10000/-	200/-	3 महीना
3.	Supply and Erection of TP Poles at Various Location of South Zone (Ward 38 to 66)	4.99	10000/-	200/-	3 महीना
4.	AMC For Existing Biometric Attendance at JMC Building and ither office JMC South	3.52	7040/-	200/-	12 महीना

तिविदा बेचने की अवधि	दिनांक 16 01 (2023
निविदा प्राप्त कर खोलने की तिथि	दिनांक 16 (01/2023

यह निविदा वेबसाईट www.sppp.raj.nic.inएंव <u>https://Urban.rajasthan.gov.in/MCJS</u> पर देखी जा सकती हैं।

आयुक्त नगर निगम (दक्षिण), जोघपुर

Jodhpur Municipal Corporation (South), Jodhpur



Name of work:-RUIDP-2022

Supply and Erection of TP Poles at various location of South Zone(67 to 80) Jodhpur.

C	CODE	Schedule	("G" Schedule)				AMOUNT	
	CODEno	PARTICULARS	QT	Υ.	RATE		AMOUN	
1	E180500	Supply and erection of M.S. Galvanized Octagonal pole (as per BSEN 40-3-3:2003 /BSEN 10025/IS 2062 IS:875 Part-1 – 2015/ for MS plate for base flange) of following length and dimension as pertable P-01 with base plate on the cement concrete foundation of M-20 grade (1:1.5:3) as per IS 456/IS 2911. with the help of anchor bolts of grade 6.8 (IS: 1367 P III). The pole shall have a weatherproof flush door and locking arrangements. complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of						
	E180510	products/ work . refer Annexure "A" attached with this BSR						
	100510	Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to obtained Octagonal shape, having single longitudinal seam weld and hot dipped						
1	E180515	7 Mtr	18	Nos	13208.00	Each	237744.0	
2	E180600	Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre approved by Engineer in charge. For additional technical parameters of products/work_refer Annexure "A" attached with this BSR						
	E180602	Double arm overhang	18	Nos	1603.00	Each	28854.00	
3		Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ ADC12 material with heat dissipation fins on housing with UV stabilized PC/Toughened Glass cover (UV stablzation report submitted for UV cover) and secondary lens on each LED & should be SMD type. The System level Luminaire efficacy \geq =120 lm/ wt with High Power LEDs is to be used and potted driver must be potted & has a unique BIS R number with Input Voltage AC 120 to 270 V AC with High voltage Cutoff @>=300 V AC and Auto resetting Safety ,Input Frequency 50Hz±3% Power Factor >0.95 driver Efficiency >85% ,THD(I) <10% Humidity 10% to 90% RH Working Temp -5C to 45C.						
	E181305	LED street light fixture 70 watt	32	Nos	5250.00	Each	168000.0	
4]		Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade . Wire should be made from 99.99% purity copper, class 5 stranding in acc. to IEC 60228 for lower watt loss, oxygen free (<10 ppm) for less chances of oxidization and higher silver content for gives better conductivity, insulation PVC type A or C, flame retardant as per IS 10810-53, better amperage rating as per VDE 0298 part 4, , in existing surface						
F	E040102	2 x 1.5 sq.mm	300	Mtr.	25.00	RM	7500.00	
_	E110100	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Un armoured / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench, on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- a) Material :- H4- Grade aluminium conductor of purity >99.6 % & as per IS: 1554 P-I / IS :7098 P - I		t. V				
E	1 (c t, a	 b) conductor shar her votes in armoured cable items, IS 5831 for sheath, IS 1999 for armouring of cables in armoured cable items, IS 5831 for sheath, IS 0810 (Part 0 to 64) for testing procedures. c) OEM Must have ISO 9001 & 14001 certifications for quality assuarance & its own in house NABL lab setup for all testing facilities for cables. Appropriate ype test certificate / OEM test report shall be submitted. All above as per pre pproved by Engineer in charge. For additional technical parameters of products/ work refer Annexure "A" attached with this BSR Armoured Cable 		.4				
	-	0.0 Sq.mm	500	Mtr.	112.00	RM	56000.00	
		4 core	500	witt.	112.00	KIVI	56000.00 498098.00	
E	110155	TOTAL G Schedule						

XEN(Elect)

I agree to do above "G" Schedule work @above/below on RUIDP 2022 electric with JMC terms and conditions..

Signature of Contractor

Jodhpur Municipal Corporation (South), Jodhpur

Name of work:-RUIDP-2022

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Rennovation work of various main roads of ward 38 to 80, South Zone Jodhpur.

-		Schedule		("G" Schedule)				
Sn		TANTICULARS	Q		RATE	5	AMOUNT	
	E180500	3:2003 /BSEN 10025/IS 2062 IS:875 Part-1 – 2015/ for MS plate for base flange)of following length and dimension as pertable P-01 with base plate on the cement concrete foundation of M-20 grade (1:1.5:3) as per IS 456/IS 2911. with the help of anchor bolts of grade 6.8 (IS: 1367 P.III). The role shall have a						
	E180510	obtained Octagonal shape, having single longitudinal seam weld and hot dipped						
<u> </u>	E180515	7 Mtr	7	Nos	13208.00	Each	92456.00	
2		Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as per pre-approved by Engineer in charge. For additional technical parameters of Double arm overhang.						
	E180602	- such and overhang	7	Nos	1603.00	Each	11221.00	
3	E181300	Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ ADC12 material with heat dissipation fins on housing with UV stabilized PC/Toughened Glass cover (UV stablzation report submitted for UV cover) and secondary lens on each LED & should be SMD type. The System level Luminaire efficacy >=120 lm/ wt with High Power LEDs is to be used and						
	E181305	LED street light fixture 70 watt	14	Nos	5250.00	Each	73500.00	
4	E040100	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor as per PWD specification for electrical Works with ISI marked (IS:694) and as per IS 8130 : 2013 of 1.1 kV grade. Wire should be made from 99.99% purity copper, class 5 stranding in acc. to IEC 60228 for lower watt loss,		Nos	5250.00	Latin	75500.00	
5	E040102 E110100	2 x 1.5 sq.mm	200	Mtr.	25.00	RM	5000.00	
		Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Un armoured / Armoured aluminium cable of 1.1 KV grade as per PWD specification for electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open duct/cable trench with filling of excavated earth in trench, on existing cable trays or on surface etc. including making necessary connection, testing etc. as required of size and as per points (a), (b), (c), mentioned below:- (a) Material :- H4- Grade aluminium conductor of purity >99.6 % & as per						
	E110130	Armoured Cable						
	E110133	10.0 Sq.mm						
	E110133C	4 core	600	Mtr.	112.00	RM	67200.00	
		6 Sq. mm	000	Triter.	112.00	1411	07200.00	
	E110132A	2 core	850	Mtr	71.00	RM	60350.00	
6		S&F following sizes (dia.) of ISI marked MMS (IS:9537 P - III) vergin material PVC conduit as per PWD specification for electrical Works along with its accessories (IS: 3419) as required in recess including cutting the wall, covering conduit and making good the same as required. All relative and latest acceptance tests reports by any NABL accredited lab for the conduit shall be submitted before execution & All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, refer Annexure "A" attached with this						
	E010410	MMS (IS:9537 P - III) PVC conduit						
	E010414	40 mm	800	Mtr.	80.00	RM	64000.00	
7	1 1 1 1	Providing & Fixing of thermoplastic Polycaroonate cable junction boxes with IP66 rating of protection & knock out for cable entry/out of following sizes including clamps for holding the box, including cost of DIN rail for MCB nounting, 10 Sqmm 4 pole connectors for cables terminals, threaded cable glands nade of polyamide material etc. complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of products/ work, efer Annexure "A" attached with this BSR.						
		75mm x150mm x100mm	22	Nos	509	Each	11198.00	
_	E181601 1	TOTAL G Schedule					384925.00	

H Schedule

S No.	CODE.NO.			UNIT	RATE	UNIT	AMOUNT
1		Repairing of existing pole and repaired, in all respect with required iron angle support/ required CC Pedastal work etc as per requirement and direction of engineering incharge. As					
• •		per site condition.	30	Nos Nos		Each	
2		Coloring of existing TP pole Total H Sch					
		TOTAL G+ H Schedule					
		Say				÷.	

XEN(Elect)

I agree to do above "G" Schedule work @ above/below on RUIDP 2022 electric with JMC terms and conditions..

H Schedule 1)..... Each 2)..... Each

Jodhpur Municipal Corporation (South), Jodhpur

Name of work:-RUIDP-2022

Supply and Erection of TP Poles at various location of South Zone(38 to 66) Jodhpur.

	Schedule	("(G" Sch			
Sn. COI	DEno PARTICULARS		ГΥ.	RATE	_	AMOUN
1 E180						
	cement concrete foundation of M-20 grade (1:1.5:3) as per IS 456/IS 2911. with					
	the help of anchor bolts of grade 6.8 (IS: 1367 P III). The pole shall have a					
	weatherproof flush door and locking arrangements. complete in all respect. All as per pre approved by Engineer in charge. For additional technical parameters of					
	products/ work, refer Annexure "A" attached with this BSR.					
E180	Octagonal MS Poles made of S-355JO grade steel sheet, folded lengthwise to					
E190	obtained Octagonal shape, having single longitudinal seam weld and hot dipped	16	Nos	13208.00	Each	211328.0
E180	515 7 Mtr	2	Nos	19846.00	Each	39692.00
2 E180			1			
2 21800	Supply, Erection and Fixing of hot dipped galvanised M.S. Overhang (48.3 X 3.25 mm) with cap (400 x 88.9 / 114.3 x 3.25 mm) over the existing poles. All as					
	per pre approved by Engineer in charge. For additional technical parameters of					
-	products/ work refer Appexure "A" attached with this BSR	17	Nos	1603.00	Each	27251.00
E1806	02 Double arm overhang	17	1103			
3 E1813	00 Providing & Fixing of IK07 IP 66 protected LED Street Light Luminaire on					
	existing bracket/pole. Fixture made of powder coated single piece pressure die cast aluminum LM6/ ADC12 material with heat dissipation fins on housing with					
	LIV stabilized DC/Touchoned Glass cover (IV SIADIZALIOII Teport Submittee					
	I IV					
	1					
· •						
	>85% ,THD(I) <10% Humidity 10% to 90% KH working tomp	30	Nos	5250.00	Each	157500.0
E18130						
E04010	5 LED street light fixture 70 wait 0 Supplying and drawing FR PVC insulated & unsheathed flexible copper 10 Supplying and drawing FR PVC insulated & unsheathed flexible copper					
	conductor as per PWD specification for electrical Wire should be made from					
	(IS:694) and as per IS 8130 : 2013 of 1.1 KV grade to IEC 60228 for lower watt loss,					
	99.99% purity copper, class 5 stranding in acc. to the conduction of the silver content oxygen free (<10 ppm) for less chances of oxidization and higher silver content is included on the silver content of the size of the					
	oxygen free (<10 ppm) for less chances of oxidization and high retardant as per for gives better conductivity, insulation PVC type A or C, flame retardant as per vice as per VDE 0298 part 4, , in existing surface					
1	for gives better conductivity, insulation PVC type A of C, inania straight of C, in existing surface IS 10810-53, better amperage rating as per VDE 0298 part 4, , in existing surface	200	Mtr	25.00	RM	7500.00
		300	Mtr.	20.00		
E040102	2 x 1.5 sq.mm Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheathed Un armoured / Providing & Laying p.V.C. / XLPE insulated & per PWD specification for					
E110100	Providing & Laying P.V.C. / XLPE insulated & P.V.C. sheather experimentary of the second seco					
	Armoured aluminium cable of 1.1 KV grade as per FWD spectrum open electrical Works in existing RCC / Hume / Stoneware / PVC pipe/ open electrical Works in existing of excavated earth in trench, on existing cable trays					
	electrical Works in existing RCC / Hume / Stonewate / I've prove duct/cable trench with filling of excavated earth in trench, on existing cable trays duct/cable trench with filling meking necessary connection, testing etc. as required					
	or on surface etc. including making needed					
	or on surface etc. including making income below:- of size and as per points (a), (b), (c), mentioned below:- of size and as per points (a), (b), (c), mentioned below:-					
	(a) Material - H4- Grade automitian contraction					
	10 1554 D I / IS / U90 F = 1					
	 (b) conductor shall have electrolytic aluminium confirming to is enso, to ensolve the state of t					
	1000 for armouring of cables in and					
	Logio (Part () to 64) 101 icsuing provide the second state and ity assuarance & its					
	Appropriate					
	Lauce NABL 140 Scrup 15					
	type test certificate / OLIVI test reprint additional technical parameters of products/				\vdash	
	approved by Engineer in Charge. For determined with this BSR					
	work refer Annexity A					56000 00
110130		500	Mtr.	112.00	RM	56000.00
110133	10.0 Sq.mm					499271.0 5.00 lac
110133	4 core TOTAL G Schedule					5.00 Tac

XEN(Elect)

I agree to do above "G" Schedule work @above/below on RUIDP 2022 electric with JMC terms and conditions..

Signature of Contractor



Nagar Nigam (South), Jodhpur

AMC For Existing Biometric Attendance at JMC Buildinng and Other Office JMC South

Part A ("G" Schedule) **RUIDP 2022 and PWD** Estimate AMOUNT **BSR 2022** RATE QTY. PARTICULARS S.n. CODEno Providing experienced and Highly skilled/skilled/ semi-skilled/Un Skilled labour for electric repair/ maintenance / operation of Air conditioning/Air cooling/Fire fighting/Lift/DG set/CCTV/EPABX or any other electromechanical systems as per requirement (one shift of 8 1 E250900 Hrs per day for 26 Working Days in a month) Each Per 9956.00 9956.00 Month 1 Month E250901 Highly skilled Labour(1 labour) a Each Per 8197 00 8197.00 1 Month Month E250902 skilled Labour (1 labour) b 217836.00 for 12 Month Rs Each Per E250910 Add for extra working on Holidays. 2 9575 00 Nos of 383.00 25 Day Day Highly skilled Labour E250911 a Each Per Nos of 7875 00 315.00 25 Day Day E250912 skilled Labour b 235286.00 Total (G-Schedule) Part B ("H" Schedule) AMOUNT RATE QTY. PARTICULARS CODEno Supply of 12Volts 2Amp Rechargeable Lithium-Ion polymer Battery Using in Biometirc S.n. 56400.00 Each 2820 20 Nos Machine for uniterrupted of Machine in all respect. 1 Application software (Full version) with licence for existing biometric Machine at Nagar Nigam office and other office software support with GUI, Equipment and any other 59000.00 59000 Each Operating System. USB 2.0 or 3.0 port for connection of biometric USB flash drive Nos 1 2 containing the software software support 25Nos of Biometric Machine with one year

Total (H-Schedule)

Total (G+H Schedule)

LOLLEP Sim

115400.0

350686.00

IMC

JEdi (Electa)

subscription in all respect.

Estimate Sanctioned Technically For Rs. 3.51 Lakh (in Words). Thre Lakh FIFty are Thoyed As Per Enclosed Tecinical Note T.S. No. Date 92/01/2023

DULE SING AEN/XEN/SE XEN Municipal Corporation, Jodhpur